

## CLAIMS

[1] A nonaqueous electrolyte battery comprising:

5 a positive electrode (1) including a positive  
electrode active material layer;

a negative electrode (2) including a negative  
electrode active material layer;

a nonaqueous electrolyte (5); and

10 a conductive material, contained in said positive  
electrode active material layer, containing carbon black  
having a specific surface area of at least  $1 \text{ m}^2/\text{g}$  and less  
than  $800 \text{ m}^2/\text{g}$  and at least one material selected from a  
group consisting of nitrides, carbides and borides.

15 [2] The nonaqueous electrolyte battery according to claim  
1, wherein said conductive material contains said carbon  
black and said nitride.

[3] The nonaqueous electrolyte battery according to claim  
20 1 or 2, wherein said nitride includes a metal nitride.

[4] The nonaqueous electrolyte battery according to claim  
3, wherein said metal nitride includes zirconium nitride  
( $\text{ZrN}$  or  $\text{Zr}_3\text{N}_2$ ).

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[5] The nonaqueous electrolyte battery according to any of claims 1 to 4, wherein said at least one material selected from the group consisting of nitrides, carbides and borides has particles of at least 0.2  $\mu\text{m}$  and not more than 5  $\mu\text{m}$  in average particle diameter easily dispersed into said positive electrode active material layer.

[6] A nonaqueous electrolyte battery comprising:  
a positive electrode (1) including a positive electrode active material layer;  
a negative electrode (2) including a negative electrode active material layer;  
a nonaqueous electrolyte (5); and  
a conductive material, contained in said positive electrode active material layer, containing carbon black and at least one material, selected from a group consisting of nitrides, carbides and borides, having particles of at least 0.2  $\mu\text{m}$  and not more than 5  $\mu\text{m}$  in average particle diameter easily dispersed into said positive electrode active material layer.

[7] The nonaqueous electrolyte battery according to claim 6, wherein said conductive material contains said carbon black and said nitride.

[8] The nonaqueous electrolyte battery according to claim 6 or 7, wherein said nitride includes a metal nitride.

[9] The nonaqueous electrolyte battery according to claim 8, wherein said metal nitride includes zirconium nitride (ZrN or Zr<sub>3</sub>N<sub>2</sub>).

[10] The nonaqueous electrolyte battery according to any of claims 6 to 9, wherein said carbon black has a specific surface area of at least 1 m<sup>2</sup>/g and less than 800 m<sup>2</sup>/g.

[11] A nonaqueous electrolyte battery comprising:

a positive electrode (1) including a positive electrode active material layer;

15 a negative electrode (2) including a negative electrode active material layer;

a nonaqueous electrolyte (5); and

a conductive material, contained in said positive electrode active material layer, containing carbon black 20 having a specific surface area of at least 1 m<sup>2</sup>/g and less than 800 m<sup>2</sup>/g and zirconium nitride (ZrN or Zr<sub>3</sub>N<sub>2</sub>) having particles of at least 0.2 μm and not more than 5 μm in average particle diameter easily dispersed into said positive electrode active material layer.

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